

2510  
1004

#8



OIPE

## RAW SEQUENCE LISTING

DATE: 10/07/2002

PATENT APPLICATION: US/10/072,657

TIME: 16:37:35

Input Set : A:\2560-1-001N SEQ LIST.txt

Output Set: N:\CRF4\10072002\J072657.raw

4 <110> APPLICANT: Ramanathan, Srinivasan  
 5 Stein, Stanley  
 6 Leibowitz, Michael  
 7 Sinko, Patrick J.  
 8 Minko, Tamara  
 9 Williams, Gregory C.  
 10 Zhang, Goubao  
 11 Zhang, Xiaoping  
 12 Pooyan, Shahrair  
 13 Park, Seong Hee  
 14 Qiu, Bo  
 15 Paranjpe, Pankaj  
 18 <120> TITLE OF INVENTION: Enhanced Oral and Transcompartmental  
 19 Delivery of Therapeutic or Diagnostic Agents  
 22 <130> FILE REFERENCE: 2560-1-001N  
 24 <140> CURRENT APPLICATION NUMBER: 10/072,657  
 25 <141> CURRENT FILING DATE: 2002-02-08  
 27 <150> PRIOR APPLICATION NUMBER: 60/267,396  
 28 <151> PRIOR FILING DATE: 2001-02-08  
 30 <160> NUMBER OF SEQ ID NOS: 12  
 32 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 34 <210> SEQ ID NO: 1  
 35 <211> LENGTH: 11  
 36 <212> TYPE: PRT  
 37 <213> ORGANISM: Artificial Sequence  
 39 <220> FEATURE:  
 40 <223> OTHER INFORMATION: synthetic  
 W--> 42 <221> NAME/KEY: VARIANT  
 43 <222> LOCATION: 10  
 44 <223> OTHER INFORMATION: Xaa = Any Amino Acid  
 W--> 46 <400> 1  
 W--> 47 Arg Lys Lys Arg Arg Gln Arg Arg Arg Xaa Cys  
 48 1 5 10  
 51 <210> SEQ ID NO: 2  
 52 <211> LENGTH: 11  
 53 <212> TYPE: PRT  
 54 <213> ORGANISM: Artificial Sequence  
 56 <220> FEATURE:  
 57 <223> OTHER INFORMATION: synthetic  
 59 <400> SEQUENCE: 2  
 60 Arg Lys Lys Arg Arg Gln Arg Arg Arg Cys Cys  
 61 1 5 10  
 64 <210> SEQ ID NO: 3

ENTERED

RAW SEQUENCE LISTING  
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Input Set : A:\2560-1-001N SEQ LIST.txt  
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65 <211> LENGTH: 11  
66 <212> TYPE: PRT  
67 <213> ORGANISM: Artificial Sequence  
69 <220> FEATURE:  
70 <223> OTHER INFORMATION: synthetic  
72 <400> SEQUENCE: 3  
73 Arg Lys Lys Arg Arg Gln Arg Arg Arg Lys Cys  
74 1 5 10  
77 <210> SEQ ID NO: 4  
78 <211> LENGTH: 11  
79 <212> TYPE: PRT  
80 <213> ORGANISM: Artificial Sequence  
82 <220> FEATURE:  
83 <223> OTHER INFORMATION: synthetic  
85 <400> SEQUENCE: 4  
86 Arg Lys Lys Arg Arg Gln Arg Arg Arg Cys Cys  
87 1 5 10  
90 <210> SEQ ID NO: 5  
91 <211> LENGTH: 11  
92 <212> TYPE: PRT  
93 <213> ORGANISM: Artificial Sequence  
95 <220> FEATURE:  
96 <223> OTHER INFORMATION: synthetic  
98 <400> SEQUENCE: 5  
99 Arg Lys Lys Arg Arg Gln Arg Arg Arg Lys Cys  
100 1 5 10  
103 <210> SEQ ID NO: 6  
104 <211> LENGTH: 11  
105 <212> TYPE: PRT  
106 <213> ORGANISM: Artificial Sequence  
108 <220> FEATURE:  
109 <223> OTHER INFORMATION: synthetic  
111 <400> SEQUENCE: 6  
112 Gln Lys Lys Arg Arg Gln Arg Arg Arg Lys Cys  
113 1 5 10  
116 <210> SEQ ID NO: 7  
117 <211> LENGTH: 11  
118 <212> TYPE: PRT  
119 <213> ORGANISM: Artificial Sequence  
121 <220> FEATURE:  
122 <223> OTHER INFORMATION: synthetic  
124 <400> SEQUENCE: 7  
125 Arg Lys Lys Arg Arg Pro Arg Arg Arg Cys Cys  
126 1 5 10  
129 <210> SEQ ID NO: 8  
130 <211> LENGTH: 11  
131 <212> TYPE: PRT  
132 <213> ORGANISM: Artificial Sequence  
134 <220> FEATURE:

RAW SEQUENCE LISTING  
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Output Set: N:\CRF4\10072002\J072657.raw

135 <223> OTHER INFORMATION: synthetic  
137 <400> SEQUENCE: 8  
138 Cys Lys Arg Arg Arg Gln Arg Arg Lys Lys Arg  
139 1 5 10  
142 <210> SEQ ID NO: 9  
143 <211> LENGTH: 10  
144 <212> TYPE: PRT  
145 <213> ORGANISM: Artificial Sequence  
147 <220> FEATURE:  
148 <223> OTHER INFORMATION: synthetic  
150 <400> SEQUENCE: 9  
151 Lys Arg Arg Arg Gln Arg Arg Lys Lys Arg  
152 1 5 10  
155 <210> SEQ ID NO: 10  
156 <211> LENGTH: 21  
157 <212> TYPE: DNA  
158 <213> ORGANISM: Artificial Sequence  
160 <220> FEATURE:  
161 <223> OTHER INFORMATION: primer  
163 <400> SEQUENCE: 10  
164 ctgtccgtgc tggccctggg c 21  
166 <210> SEQ ID NO: 11  
167 <211> LENGTH: 21  
168 <212> TYPE: DNA  
169 <213> ORGANISM: Artificial Sequence  
171 <220> FEATURE:  
172 <223> OTHER INFORMATION: primer  
174 <400> SEQUENCE: 11  
175 gaccaggcca atgaggcagc c 21  
177 <210> SEQ ID NO: 12  
178 <211> LENGTH: 4  
179 <212> TYPE: PRT  
180 <213> ORGANISM: Artificial Sequence  
182 <220> FEATURE:  
183 <223> OTHER INFORMATION: synthetic  
185 <400> SEQUENCE: 12  
186 Lys Cys Cys Cys  
187 1

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/07/2002  
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Input Set : A:\2560-1-001N SEQ LIST.txt  
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**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 10